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		Numi	per-Kind Code ² (If known)			Passages or Relevant Figures Appear	
JA		US-	5,479,400	12-26-1995	Dilworth et al.		
		US-	5,815,811	09-29-1998	Pinard et al.		
		US-	5,903,834	05-11-1999	Wallstedt et al.		
		US-	5,979,757	11-09-1999	Tracy et al.		
		US-	6,002,918	12-14-1999	Heiman et al.		
		US-	6,067,297	05-23-2000	Beach		
		US	6,084,528	07-04-2000	Beach et al.		
		US-	6,178,426 B1	01-23-2001	Klein et al.		
		US-	6,188,681 B1	02-13-2001	Vesuna		
		US-	6,199,753 B1	03-13-2001	Tracy et al.		
		US-	6,404,772 B1	06-11-2002	Beach et al.		
		US-	6,405,049 B2	06-11-2002	Herrod et al.		
		US-	6,411,608 B2	06-25-2002	Sharony		
		US-	6,594,475 B1	07-15-2003	Anvekar et al.		
		US-					

		FO	REIGN PATEN	IT DOCUMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
JA		WO 96/22636	07-25-1996	MacNamee		
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Signature	/Joel Ajayi/		01/06/2007

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Examiner Initials*	Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Numt	per-Kind Code ² (# known)			
JA		US-	4,534,061	08-06-1985	Ulug	
		US-	5,461,627	10-24-1995	Rypinski	
		US-	5,507,035	04-09-1996	Bantz et al.	
		US	5,594,731	01-14-1997	Reissner	
		US	5,636,220	06-03-1997	Vook et al.	
		US-	5,717,688	02-10-1998	Belanger et al.	
		US-	5,774,461	06-30-1998	Hyden et al.	•
		US-	5,825,776	10-20-1998	Moon	
		US-	5,862,481	01-19-1999	Kulkarni et al.	
		US-	5,875,186	02-23-1999	Belanger et al.	
		US-	5,923,702	07-13-1999	Brenner et al.	
		US	5,987,062	11-16-1999	Engwer et al.	•
	Ţ	US-	5,991,287	11-23-1999	Diepstraten et al.	
1/		US	6,038,448	03-14-2000	Chheda et al.	
V		US-	6,058,106	05-02-2000	Cudak et al.	

FOREIGN PATENT DOCUMENTS											
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵					

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Examiner Initials*	Cite No.'		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
*	Number-Kind Code ² (If known)		er-Kind Code ² (If known)	WINT-UD-1111		- Iguico Appeal	
JA		US-	2002/0075825 A1	06-20-2002	Hills et al.		
	1	US-	2002/0060995 A1	05-23-2002	Cervello et al.		
		US-	2001/0024953 A1	09-27-2001	Balogh		
		US-	6,259,898	07-10-2001	Lewis		
		US-	6,097,707	08-01-2000	Hodzic et al.		
		US-	6,130,896	10-10-2000	Lueker et al.		
		US-	6,137,791	10-24-2000	Frid et al.		
		US-	6,137,802	10-24-2000	Jones et al.		
		US-	6,243,581	06-05-2001	Jawanda		
		US-	6,253,082	06-26-2001	Hengeveld	:	
		US-	6,285,665	09-04-2001	Chuah		
		US-	6,452,915 B1	09-17-2002	Jorgensen		
		US-	6,501,582 B2	12-31-2002	Chiou et al.	Ŧ.	
		US-	6,522,880 B1	02-18-2003	Verma et al.		
Ą		US-	6,556,547 B1	04-29-2003	Srikanth et al.	,	

	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code' Number' Kind Code' (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶					

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n nuais]			MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		Numi	ber-Kind Code ² (If known)			
JA		US-	2002/0188723 A1	12-12-2002	Choi et al.	
JA_		US-	2002/0167965 A1	11-14-2002	Beasley et al.	
JA		US-	2002/0131386 A1	09-19-2002	Gwon	
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NON PATENT LITERATURE DOCUMENTS												
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published										
JA		BAHL, Paramvir and PADMANABHAN, Venkata N., "RADAR: An In-Building RF-based User Location and Tracking System," Proceedings of IEEE INFOCOMM 200, March 2000, pp. 775-784.										
JA		Lucent Technologies Inc., Orinoco Manager Suite – User's Guide, November 2000										
JA		MESSIER, Andrew et al., "Performance Monitoring of a Wireless Campus Area Network," Local Computer Networks, 1997, Proceedings, 22 nd Annual Conference on November 1997, pp. 232-238										
JA		PCT International Search Report mailed April 15, 2003 for International Application No.: PCT/US03/00783 (4 pages)										
JA		PCT Interna PCT/US03/		Search Report r	nailed April 25, 2003 for I	nternational Application I	No.					
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